

IN THE SPECIFICATION

Please amend the specification as follows:

1. Amend paragraph [0004] as follows:

In order to perform highly efficient, low-distortion amplification of transmit/receive signals in a conventional radio communication apparatus, a technology is generally used that permits distortion generated by a nonlinear circuit up to a stipulated value upper limit of the radio communication system specification, and also lowers the applied power supply voltage. For example, there are known a technology that takes a set standard for the power supply voltage supplied to a nonlinear circuit as the output power from this nonlinear circuit or the input power to this nonlinear circuit, and a technology that monitors the signal level of a transmit/receive signal input to a nonlinear circuit, and adaptively adjusts the applied voltage according to the peak power to average power ratio of that transmit/receive signal, and its modulation method or modulation speed (see ~~Patent Document 1, Patent Document 2, and Patent Document 3~~) Unexamined Japanese Patent Publication No. SHO 63-155904, Unexamined Japanese Patent Publication No. 2001-244828, and Unexamined Japanese Patent Publication No. 2001-320288).

2. Amend paragraphs [0010] through [0012] as follows:

~~Patent Document 1: Unexamined Japanese Patent Publication~~
~~No. SHO 63-155904~~

~~Patent Document 2: Unexamined Japanese Patent Publication~~
~~No. 2001-244828~~

~~Patent Document 3: Unexamined Japanese Patent Publication~~
~~No. 2001-320288~~